

Copy ANNUAL REPORT of Medical Officer of Health.

URBAN DISTRICT OF PRESCOT.

Area - 504 acres. Estimated Population - 7765.

Medical Officer of Health - F. M. Green, M.R.C.S. L.R.C.P.
Salary £35.

Per 1000 of Pop.

	1905.	1904.	Mean of 10 years. 1895 - 1904.
Birth Rate.	35.0	35.7	37.9
Death Rate.	11.9	21.0	19.5
Zymotic Death Rate.	4.1	3.67	2.89
Phthisis do.	0.59	1.41	0.98
Respiratory "	2.51	3.57	3.71
Rate of Death under 1 year to 1000.	15.1	17.4	16.1

The Birth Rate, 35 per 1000 of population, is slightly lower than that of 1904.

The mortality rate has greatly improved owing no doubt largely to the large number of infectious diseases in the centre of the town having been demolished; it is 8.1 per 1000 less than that of 1904 year, and 4.6 per 1000 of population less than the average of the preceding 10 years.

The Infant mortality is also considerably less.

Diarrhoea, 18, caused the greatest number of deaths.

Measles accounted for 9, Scarlet fever 5, Diphtheria 2.

55 cases of Infectious diseases were notified, as against 50 the preceding year. Scarlet 238, Diphtheria 11, Erysipelas 4, Membranous Croup 1, Enteric fever only 1 case.

Other particulars are supplied on the forms enclosed, and Mr. Norris, Sanitary Inspector, has supplied a record of the year's sanitary work in Prescott.

I have endeavoured to make the report as complete as possible, having only been in office since the 1st October 1905.

I am, Gentlemen,

Your obedient servant,

F. MORRIS GREEN, M.R.C.S. L.R.C.P.

TABLE I.

Vital Statistics of Whole District during 1905 and previous Years.

Name of District Prescott Urban

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non- residents registered in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1895.	7000	319	45.5	48	150.4	140	20.0			12	15.0	21.4
1896.	7000	274	39.1	32	116.7	128	18.2			10	13.8	19.7
1897.	7000	295	42.1	42	142.3	121	17.2			8	12.9	18.4
1898.	8000	288	36.0	53	184.0	136	17.0			0	13.6	17.0
1899.	8000	269	33.6	46	171.0	142	17.7			0	14.2	17.7
1900.	8000	293	36.6	40	136.5	130	16.2			15	14.5	18.1
1901.	7855	277	35.2	47	169.6	129	16.4			19	14.8	18.8
1902.	7855	283	36.0	48	169.6	131	16.6			25	15.6	19.8
1903.	7855	808	39.2	61	198.0	173	22.0			18	19.1	24.3
1904.	7700	275	35.7	48	174.5	139	18.0			15	15.4	20.0
Averages for years 1895-1904.	7626	288	37.8	46	161.2	137	17.8			12	14.9	19.5
1905.	7766	270	35.0	42	155.5	111	14.4			4	11.5	14.9

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term “Residents” is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The “Public institutions” to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Total population at all ages 7855

Number of inhabited houses 1539

Average number of persons per house 5

A' Census of 1901.

Area of District in acres (exclusive of area covered by water). 304

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
	Union Workhouse Whiston Sanatorium Whiston Asylum Runcorn	Royal Infirmary Liverpool 3 deaths County Asylum Lancaster 1 death.

Is the Union Workhouse within the District? OK

TABLE II.

Vital Statistics of separate Localities in 1905 and previous years.

Name of District *Prescot Urban*

NAMES OF LOCALITIES.	1. <i>Prescot.</i>				2.				3.				4.				5.				6.				7.			
	<i>Whole District</i>				Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.
1895	...	<i>a.</i>	<i>b.</i>	<i>c.</i>	<i>d.</i>																							
1896	...	<i>7000</i>	<i>319</i>	<i>150</i>	<i>48</i>																							
1897	...	<i>7000</i>	<i>274</i>	<i>138</i>	<i>32</i>																							
1898	...	<i>7000</i>	<i>295</i>	<i>129</i>	<i>42</i>																							
1899	...	<i>8000</i>	<i>288</i>	<i>136</i>	<i>53</i>																							
1900	...	<i>8000</i>	<i>269</i>	<i>142</i>	<i>46</i>																							
1901	...	<i>8000</i>	<i>293</i>	<i>145</i>	<i>40</i>																							
1902	...	<i>7855</i>	<i>277</i>	<i>148</i>	<i>47</i>																							
1903	...	<i>7855</i>	<i>283</i>	<i>156</i>	<i>48</i>																							
1904	...	<i>7855</i>	<i>308</i>	<i>191</i>	<i>61</i>																							
1905	...	<i>7700</i>	<i>275</i>	<i>154</i>	<i>48</i>																							
Averages of Years 1895 to 1904.		<i>7626</i>	<i>288</i>	<i>148</i>	<i>46</i>																							
1905	...	<i>7766</i>	<i>270</i>	<i>115</i>	<i>42</i>																							

NOTES.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block I may, if desired, be used for the whole district: and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns *c* of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms “resident” and “non-resident.”)

(c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.: thus, the totals of sub-columns *a*, *b*, and *c* should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I.: the gross total of the sub-columns *c* should agree with the total of column 2 in Table IV., and the gross total of sub-columns *d* with the total of column 3 in Table IV.



TABLE III.

Cases of Infectious Disease notified during the Year 1905.

Name of District Prescot Urban

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.	At Age—Years.					1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.														
Small-pox ...																				
Cholera ...																				
Diphtheria ...																				
Membranous croup ...																				
Erysipelas ...																				
Scarlet fever ...																				
Typhus fever ...																				
Enteric fever ...																				
Relapsing fever ...																				
Continued fever ...																				
Puerperal fever ...																				
Plague ...																				
*																				
Totals ...																				

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.
State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. The name of the authority by whom the hospital is provided should also be given. Mark (W) the locality in which a workhouse is situated.
* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.
† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

M. 192. Isolation Hospital Whiston Sanatorium

Causes of, and Ages at, Death during Year 1905.

Name of District Prescott Urban

(See Notes at Back.)

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							TOTAL DEATHS WHETHER OF RESIDENTS OR NON "RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up-wards.	Whole District							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox ...								9							
Measles ...	9	2	6	1				9							
Scarlet fever ...	3		2	1				3							
Whooping-cough ...	1		1					1							
Diphtheria and membranous croup ...	2		1	1				2							
Croup ...															
(Typhus ...															
Fever Enteric ...															
Other continued															
Epidemic influenza ...	2					2		2							
Cholera ...															
Plague ...															
Diarrhoea. (See notes at back.)	4	3				1		4							
Enteritis. (See notes at back.)	14	12	1				1	14							
Puerperal fever. (See notes at back.)															
Erysipelas ...															
Other septic diseases...	1	1						1							
Phthisis, (Pulmonary Tuberculosis.)	3				1	2		3							
Other tubercular diseases.															
Cancer, malignant disease. (See notes at back.)	3					3		3							
Bronchitis ...	13	4	1			5	3	13							
Pneumonia ...	7	1	3	1	1	1		7							
Pleurisy ...															
Other diseases of Respiratory organs.															
Alcoholism } Cirrhosis of liver }	2					2		2							
Venereal diseases ...	1	1						1							
Premature birth ...	8	8						8							
Diseases and accidents of parturition.															
Heart diseases ...	6			1	1	4		6							
Accidents ...	1		1					1							
Suicides ...															
Apoplexy	6					4	2	6							
Senility	9						9	9							
All other causes ...	20	10	1		1	5	3	20							
All causes ...	115	42	17	5	4	29	18	115							

NOTES.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras
(in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa." Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

S. Morris Green Medical Officer of Health.

Date *Feb 22nd* 1906.

Table V.

V.

~~Borough of~~

Prescot Urban

District.

INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.			Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.	Certified	...	4	3	3	1	11	5	4	2	5	4	1	1	2	0	2	4	41
	Uncertified	...	1				1												1
Common Infectious Diseases.	Small-pox	...																	
	Chicken-pox	...																	
	Measles	...									1							1	2
	Scarlet Fever	...																	
	Diphtheria: Croup	...																	
Diarrhoeal Diseases.	Whooping Cough	...																	
	Diarrhoea, all forms	...				1	1	2	2	2	1				1			2	3
	Enteritis (not Tuberculous)				1		1					1			1			1	1
Wasting Diseases.	Gastritis, Gastro-intestinal Catarrh										1								1
	Premature Birth	...	5	2	1		8												8
	Congenital Defects	...		1			1												1
	Injury at Birth	...																	
	Want of Breast-milk	...																	
Tuberculous Diseases.	Atrophy, Debility, Marasmus							2									1		3
	Tuberculous Meningitis	...																	
	Tuberculous Peritonitis: Tabes Mesenterica																		
	Other Tuberculous Diseases																		
	Erysipelas	...																	
	Syphilis	...										1							1
	Rickets	...																	
	Meningitis (not Tuberculous)																		
	Convulsions	...						1			2	1					1		5
	Bronchitis	...			1		1					1	1					1	4
Other Causes	Laryngitis	...																	
	Pneumonia	...												1					1
	Suffocation, overlaying	...																	
			5	3	3	1	12	5	4	2	5	4	1	1	2	0	2	4	42

District (or sub-division) of Prescot Urban.

Population. Estimated to middle of 1905.

Births in the year { legitimate 270 illegitimate

7766

Deaths from all Causes at all Ages 1125

This Table is enclosed, by request of the Secretary of State, for the guidance and convenience of Medical Officers of Health in preparing that part of their Annual Report which relates to factories, workshops, workplaces and home work. It is not intended to supersede the fuller statement which is desirable in the text of the Report, but to provide for uniformity in the presentation of such particulars as lend themselves to statistical treatment.

Further copies can be supplied on application to the Chief Inspector of Factories, Home Office, London, S.W.

Annual Report of the Medical Officer of Health for the year 1905
for the* Urban District of Kescot.

on the administration of the Factory and Workshop Act, 1901, in connection with
FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... (Including Factory Laundries.)	21	None	None
Workshops ... (Including Workshop Laundries.)	26	None	None
Workplaces ...	None		
Homeworkers' Premises ...	None		
Total ...	47		

2.—DEFECTS FOUND.

Particulars.	Number of Defects			Number of Prosecutions.				
	Found.	Remedied.	Referred to H.M. Inspector.					
<i>Nuisances under the Public Health Acts :—*</i>								
Want of cleanliness	<i>None</i>	<i>None</i>	<i>None</i>	<i>None</i>				
Want of ventilation								
Overcrowding								
Want of drainago of floors								
Other nuisanees								
† Sanitary accommodation {					insuffieient			
					unsuitable or defective			
					not separate for sexes			
<i>Offences under the Factory and Workshop Act :—</i>								
Illegal occupation of underground bakehouse (s. 101)					<i>None</i>	<i>None</i>	<i>None</i>	<i>None</i>
Breach of special sanitary requirements for bakehouses (ss. 97 to 100).								
Failure as regards lists of outworkers (s. 107)								
Giving ont work to be done in {	unwholesome (s. 108)							
	infected (s. 110)							
premises which are								
Allowing wearing apparel to be made in premises infcted by scarlet fever or smallpox (s. 109).								
Other offences								
Total								

* Including those specified in sections 2, 3, 7 and 8, of the Factory Act as remediable under the Public Health Acts.
† For districts not in London, state here whether section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

3.—OTHER MATTERS.

Class.										Number.	
Matters notified to H.M. Inspectors of Factories :—											
Failure to affix Abstract of the Factory and Workshop Act (s. 133)											
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5)										Notified by H.M. Inspectors	
										Reports (of action taken) sent to H.M. Inspectors.	
Other										None	
Underground Bakehouses (s. 101) :—											
Certificates granted during the year											
In use at the end of the year										/	
Homework :—											
Lists of Outworkers* (s. 107) :—										Number of	
										Lists.	Outworkers.
Lists received										/	/
Addresses of outworkers ... {										forwarded to other Authorities	
										received from other Authorities /	
Homework in unwholesome or infected premises :—										Wearing Apparel;	Other.
Notices prohibiting homework in unwholesome premises (s. 108)										None	None
Cases of infectious disease notified in homeworkers' premises											
Orders prohibiting homework in infected premises (s. 110)											
Workshops on the Register (s. 131) at the end of the year											
Important classes of work-shops, such as workshop bakehouses, may be enumerated here.	Watch Movements									5	
	Files									4	
	Tailoring									5	
	Boots									2	
	Confectionery									6	
	Compass Makers									1	
Joiners									3		
Total number of workshops on Register										26.	

Date Feb 22 1906 (Signature) Thomas Green
Medical Officer of Health.

* The Lists should be received twice in the year. The year's figures required in the Table are those obtained by adding together the two half-yearly totals.

NOTE.—The Factory and Workshop Act, 1901 (s. 132), requires the Medical Officer of Health in his Annual Report to the District Council to report specifically on the administration of that Act in workshops and workplaces, and to send a copy of his Annual Report, or so much of it as deals with this subject, to the Secretary of State (Home Office). If the Annual Report is presented otherwise than in print, it is unnecessary to include in the copy sent to the Home Office the portions which do not relate to factories, workshops, laundries, workplaces or homework. The duties of Local Authorities and the Medical Officer of Health under the Act of 1901 are detailed in the Home Office Memorandum of December, 1904.